

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Cables-Fire Protective Signaling

LISTEE: Isotec, Inc., 1780 Birchwood, Des Plaines, IL 60018
Contact: Douglas H. Guevara (847) 299-9299

DESIGN: Type FPL, FPLP and FPLR power limited fire protective signaling cables.

Insulation - PVC Compound GA 3132, Gary Smokeguard 4010, solid high or low density polyethylene or solid polypropylene.

Shields - (Optional) All metal tape shield applied helically or longitudinally over the conductor core, over each insulated conductor, over each insulated conductor pair or over any group of insulated conductors.

Jacket - PVC Compound GA-94-120D, Gary Smokeguard II 6920, Gary GW-2403-1, North American plastics 1188002, Global GA 3133, GA 509.

Refer to listee's data sheet for additional detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, NEC Article 760, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, type FPL, FPLP or FPLR, rating and UL label.

APPROVAL: Listed as power limited fire protective signaling cables.

Reinstated 08-03-98



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JULY 24, 2003**

*Listing Expires **June 30, 2004***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**